Docket Nos. 01-0465/01-0530/01-0637 (Consolidated) ICC Staff Exhibit 20.0

# SUPPLEMENTAL REBUTTAL TESTIMONY

of

**DENNIS L. SWEATMAN** 

Senior Rate Analyst
Rates Department
Financial Analysis Division
Illinois Commerce Commission

Approval of Delivery Services Tariffs and Delivery Services Implementation Plan Central Illinois Light Company

Docket Nos. 01-0465/01-0530/01-0637 (Consolidated)

December 28, 2001

Docket Nos. 01-0465/01-0530/01-0637 (Consolidated) ICC Staff Exhibit 20.0

# TABLE OF CONTENTS

l.	WITNESS QUALIFICATION	. 1
II.	PURPOSE OF TESTIMONY	. 1
III.	CONCLUSIONS	. 2
1 – 2 –	HEDULES CILCO Rate Design Component Format – Revised CILCO Meter Support Worksheet – Revised DST Class Revenue Requirements	

I	1.	WITNESS QUALIFICATION
2	Q.	Please state your name and business address.
3	A.	Dennis L. Sweatman, 527 East Capitol Avenue, Springfield, Illinois 62701.
4		
5	Q.	Are you the same Dennis L. Sweatman that submitted direct and rebuttal
6		testimony in this docket?
7	A.	Yes.
8		
9 10	II.	PURPOSE OF TESTIMONY
11	Q.	What is the subject matter of your supplemental rebuttal testimony?
12	A.	My supplemental rebuttal testimony provides Staff recommended delivery service
13		tariff (DST) rates and charges based on Staff's final recommended revenue
14		requirement. The final Staff recommended revenue requirement is provided in
15		ICC Staff Exhibit 11.0, Schedule 11.1.
16		

#### 16 III. **CONCLUSIONS** 17 18 What are the results of your revised DST rate calculations based on Staff's final Q. 19 recommended revenue requirement? 20 Α. Schedules 1 and 2 show my revised recommended DST rates and charges. 21 These rates and charges have been developed by revising Central Illinois Light 22 Company's (CILCO) cost of service study to include Staff's final recommended 23 revenue requirement and related adjustments, as provided in rebuttal testimony 24 (ICC Staff Exhibit 11.0, Schedules 11.1, 11.2, 11.3, and 11.4). In addition to 25 Staff's recommended revenue requirement, the revisions to CILCO's cost study 26 also include all of my recommendations from previous testimony. Schedule 3 27 presents the revised revenue requirement responsibility by DST rate 28 classification. 29 30 Q. What are your recommended DST rates and charges resulting from your 31 revisions to CILCO's cost study? 32 As shown in Schedules 1 and 2, the following DST rates and charges resulted A. 33 from my revisions to CILCO's cost study: 34 35 **Delivery Services Rates** 36 **Staff Recommended CILCO Proposed** Rate 37 (Supplemental Rebuttal Testimony) (Revised Exhibit 2.2) 38 Customer Dist. Cap. Serv. Acc. Fac. Customer Dist. Cap. Serv. Acc. Fac. 39 (\$/month) (\$/acc. pt.) (\$/kw) (\$/month) (\$/kw) (\$/kw) (\$/acc.pt.) (\$/kw) 40

\$0.49

\$825.10

\$0.54

\$NA

\$0.59

41

42

N5 \$536.20

\$0.44

\$NA

# Docket Nos. 01-0465/01-0530/01-0637 (Consolidated) ICC Staff Exhibit 20.0

42	N4	8.56	3.43	NA	0.43	14.50	4.23	NA	0.52					
43	N3	4.25	4.48	89.01	NA	7.88	5.49	106.94	NA					
44	N2	4.25	5.47	1.93	NA	7.88	6.62	2.30	NA					
45	N1	3.86	0.0239/kv	vh 1.93	NA	5.67	0.0222/kwh	2.66	NA					
46	R2	4.04	3.53	1.55	NA	7.88	6.62	2.30	NA					
47	R1	3.40	0.0179/kv	vh 2.23	NA	5.67	0.0222/kwh	2.66	NA					
48 49 50 51 52 53	Monthly Meter Service Charges  Staff Recommended  (Supplemental Rebuttal Testimony)  CILCO MSP  CILCO MSP													
54 55 56 57	Non-Transf Kwh Meter-S Kwh Meter-S Kw Meter-S	Single F Three P	Phase \$2 Phase 7	.12 .53	\$0.00 0.00 0.00		\$ 1.4 5.1 4.0	1	\$ 0.00 0.00 0.00					
58 59 60 61 62 63 64	Transforme Kw TOU Me Kw Meter-TI Kw Meter-TI Kw Meter-Pi	eter-S/T hree Ph hree Ph	Ph \$13 ase 1 480v 1	n <b>g – Non</b> 3.43 3.96 9.45 7.66	-Interval \$6.08 6.55 11.92 90.13		\$ 12.8 13.4 20.4 121.2	47 47	\$ 7.84 8.43 15.35 116.13					
65 66 67 68 69 70 71 72	Meter 138kv	ndary Primary – Prima v or 69k ansmis	y 1 Iry 2 KV sion 6	97.21 97.23 91.23 238.34 525.00	\$13.29 100.86 153.64 534.61 1331.35		\$ 70. 172. 219. 606. 1435.	80 91 57	5 14.52 100.86 153.64 534.61					

Schedule 3 provides recommended revenue requirement assignment by DST
 rate classification.

76

76 Q. Please summarize your conclusions. 77 A. My recommendations for modifications to CILCO's proposed DST rates and 78 charges are shown in Schedules 1 and 2 of my supplemental rebuttal testimony. 79 The rates and charges include Staff's recommended revenue requirement and 80 rate of return, use of CILCO allocator AF1 for allocating general plant and 81 Federal Energy Regulatory Commission Administrative and General (A&G) 82 accounts 920-935 to distribution, use of CILCO allocator AF1 to allocate common 83 plant expenses to distribution, and rate design revisions as recommended in my 84 direct and rebuttal testimony. 85 86 Q. Does this conclude your supplemental rebuttal testimony? 87 A. Yes.

#### SECONDARY SERVICE DEMAND RATES - R2 AND N2

LARGE RESIDENTIAL SERV SECOND RATE 2 DST (3) (10) FROM RATE CALC CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT

LARGE RIVERMEDIATE SERV SECOND SERV SECOND RATE 13 DST (10) FROM RATE CALC GREATER THAN 5KW RATE OF RETURN 8.68% 8.68% 8.68%

	RATE OF RETURN	8.68%	8.68%	8.68%	DEVELOPME	ENT OF RATE N2	N3
	REVENUES REQUIRED			Г	CUSTOMER	DEMAND	DEMAND
				L	SSTOMEN	LESS THAN 1000	OVER 1000
1	DEMAND COMPONENTS	\$244,951	\$411,921			LLOO THAIL 1000	OVER 1000
2	DEMAND PRODUCTION	\$0	\$0				
3	DEMAND TRANSMISSION	\$0	\$0				
4	DEMAND TRANSMISSION OTHER	\$0	\$0				
5	DEMAND TRANSM LOAD DISPATCHING	\$0	\$0				
6	DEMAND DISTRIBUTION	\$244.951	\$411.921				
7	DEMAND SUBTRANSMISSION	\$17,994	\$37.840	1,213,969		1.213.969	\$37.840
8	DEMAND SUBTRANSM SUBSTATIONS	\$12,443	\$26,166	839.451		839.451	\$26.166
9	DEMAND DIRECT ASSIGN SUBSTATIONS	\$0	\$0	000,401		0	\$0
10	DEMAND DISTR PRIMARY SUBSTATIONS	\$25,565	\$53,763	1,724,803		1,724,803	\$53,763
11	DEMAND DISTRIBUTION PRIMARY	\$107,951	\$227,017	7,283,037		7,283,037	\$227,017
12	DEMAND DISTRIBUTION SECONDARY	\$49,370	\$0	3,330,807		3,330,807	\$0
13	DEMAND DISTRIB LOAD DISPATCHING	\$3.646	\$9,096	119.085		119.085	\$9,096
14	DEMAND DISTRIB ADD'L FACILITIES REV	\$0	(\$808)	0		0	(\$808)
15	DEMAND DISTRIBUTION TRANSFORMERS	\$27.983	\$58.847	1,887,896		1,887,896	\$58,847
16	DEMAND DISTRIBUTION SERVICES	\$0	\$0	0		0	\$0
17	ENERGY COMPONENTS	\$0	\$0	0			**
18	CUSTOMER COMPONENTS	\$50,090	\$51,162	0			
19	370 - METERS SINGLE PHASE SEC - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SINGLE PHASE SEC - MS Rider	\$7,899	\$0	156,715	· ·		
20	370 - METERS SECONDARY - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SECONDARY - MS Rider	\$2,216	\$4,360	53,214	-		
21	370 - METERS PRIMARY - Cust Chrg	\$0	\$0	0	0		
	371 - METERS PRIMARY - MS Rider	\$0	\$0	0			
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	\$0	Ö	0		
	371 - METERS PRIMARY SUBSTATION - MS Rider	\$0	\$0	0			
23	370 - METERS SUBTRANSMISSION - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SUBTRANSMISSION - MS Rider	\$0	\$0	0			
24	370 - METERS TRANSMISSION - Cust Chrg	\$0	\$0	0	0		
	371 - METERS TRANSMISSION - MS Rider	\$0	\$0	0			
25	902 - METER READING - Cust Chrg	\$0	\$0	0	0		
	903 - METER READING - MS Rider	\$4,425	\$8,740	121,101			
26	903 - CUST RECORDS & COLL	\$12,019	\$14,550	331,358	345,908		
27	904 - UNCOLLECTIBLE ACCOUNTS	\$261	\$0	28,053	28,053		
28	908 - CUSTOMER ASSISTANCE	\$5,662	\$8,686	139,362	148,048		
29	909 - INFORMATION & INSTRUCT	\$0	\$0	0	0		
30	CUSTOMER BLACK START	\$238	\$593	5,407	6,000		
31	CUST MTR REG OBLIG - Customer Charge	\$0	\$0	0	0		
	CUST MTR REG OBLIG - MS Rider	\$6,962	\$241	176,667			
32	CUST METERS INSTR TRANSF	\$5,228	\$2,491	0			
33	CUST SERVICES	\$6,953	\$11,749	239,478			
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	\$0	0			
35	CUSTOMER ADVANCES FOR CONSTR	-\$1,101	\$0	-59,695		(59,695)	\$0
36	CUSTOMER DEPOSITS	-\$97	\$0	-10,481		(10,481)	\$0
37	450 - LATE PAYMENT CHARGES	-\$573	(\$247)	-30,162		(30,162)	(\$247)
38							
39	TOTAL COMPANY	\$18,180	\$463,084	17,550,066	\$528,009	\$16,298,709	\$411,674
				0			
40	ANNUAL BOOKED KWH SALES	17,366,175	43,368,239	559,843,943			
41	TOTAL ANNUAL BILLS	4,500	132	124,200	124,332		
	BILLING DEMANDS	68,906	91,794	2,980,438		2,980,438	91,794
		375				,	
43	CUSTOMER CHARGE	]	Customer Charge:	N2 & N3:	\$4.25	\$5.47	\$4.48
	(WITHOUT METERING COSTS)		Customer Charge:			mand Charge:	\$3.53
	(	Į	\$246,431	\$11,749	\$   ILL DO	\$/KW-MONTH	
			φ <b>24</b> 0,431	φ11,749		ALCAR-MONTH	L. DILLING

44 MONTHLY ACCESS CHARGE	Access Charge:				\$1.91	\$89.01
	R2: N2:	N3:				
	\$1.55	\$1.93	\$89.01			
Meter Services Rider Revenue Requirements:	•		,	Total		
371 - METERS SINGLE PHASE SEC - MS Rider	7,899	0	156,715	164,614		
371 - METERS SECONDARY - MS Rider	2,216	4,360	53,214	59,790		
371 - METERS PRIMARY - MS Rider	0	0	0	0		
371 - METERS PRIMARY SUBSTATION - MS Rider	0	0	0	0		
371 - METERS SUBTRANSMISSION - MS Rider	0	0	0	0		
371 - METERS TRANSMISSION - MS Rider	0	0	0	0		
903 - METER READING - MS Rider	4,425	8,740	121,101	134,266		
CUST MTR REG OBLIG - MS Rider	6,962	241	176,667	183,870		
CUST METERS INSTR TRANSF	5,228	2,491	<u>0</u>	<u>7,719</u>		
	26,730	15,832	507,698	550,260		

Check: Revenue Requirement by Old Class Revenue Requirement by New Class

\$18,031,330.07 \$18,046,833.07

## PRIMARY DEMAND RATE - N4

Check: Revenue Requirement by Old Class Revenue Requirement by New Class

INTERMEDIATE SERV PRIMARY RATE 21 DST (11) CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT GENERAL SERVICE PRI RATE 13 DST (8)

	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - CO	MPONENT FORMAT	(0)		
	RATE OF RETURN	8.68%	8.68%	DEVELOPME	ENT OF RATE
	REVENUES REQUIRED			CUSTOMER	DEMAND
1	DEMAND COMPONENTS	\$3,579,866	0		
2	DEMAND PRODUCTION	\$0	0		
3	DEMAND TRANSMISSION	\$0	0		
4	DEMAND TRANSMISSION OTHER	\$0	0		
5	DEMAND TRANSM LOAD DISPATCHING	\$0	0		
6	DEMAND DISTRIBUTION	\$3,579,866	0		4 540 000
7 8	DEMAND SUBTRANSMISSION DEMAND SUBTRANSM SUBSTATIONS	\$383,225	1,157,145		1,540,369
9	DEMAND DIRECT ASSIGN SUBSTATIONS	\$264,997 \$19,475	814,208 30,169		1,079,205 49,644
10	DEMAND DISTR PRIMARY SUBSTATIONS	\$501,456	1,644,066		2,145,522
11	DEMAND DISTRIBUTION PRIMARY	\$2,219,222	7,064,033		9,283,255
12	DEMAND DISTRIBUTION SECONDARY	\$0	0		0
13	DEMAND DISTRIB LOAD DISPATCHING	\$108,663	215,022		323,685
14	DEMAND DISTRIB ADD'L FACILITIES REV	(\$31,683)	(111,016)		(142,699)
15	DEMAND DISTRIBUTION TRANSFORMERS	\$114,512	1,680,640		
16	DEMAND DISTRIBUTION SERVICES	\$0	0		
17	ENERGY COMPONENTS	\$0	0		
18	CUSTOMER COMPONENTS	\$321,799	0	0	
19	370 - METERS SINGLE PHASE SEC - Cust Chrg 371 - METERS SINGLE PHASE SEC - MS Rider	\$0 \$0	0	0	
20	371 - METERS SINGLE PHASE SEC - MS RIGEI 370 - METERS SECONDARY - Cust Chrg	\$0 \$0	0	0	
20	371 - METERS SECONDARY - MS Rider	\$11,067	205,094	٠	
21	370 - METERS PRIMARY - Cust Chrg	\$0	0	0	
	371 - METERS PRIMARY - MS Rider	\$12,073	2,749		
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	0	0	
	371 - METERS PRIMARY SUBSTATION - MS Ride	\$0	0		
23	370 - METERS SUBTRANSMISSION - Cust Chrg	\$0	0	0	
٠.	371 - METERS SUBTRANSMISSION - MS Rider	\$0	0		
24	370 - METERS TRANSMISSION - Cust Chrg	\$0 \$0	0	0	
25	371 - METERS TRANSMISSION - MS Rider 902 - METER READING - Cust Chrq	\$0 \$0	0	0	
23	903 - METER READING - MS Rider	\$46,390	73,082	٠	
26	903 - CUST RECORDS & COLL	\$77,308	202,151	279,459	
27	904 - UNCOLLECTIBLE ACCOUNTS	\$0	0	0	
28	908 - CUSTOMER ASSISTANCE	\$103,353	244,017	347,370	
29	909 - INFORMATION & INSTRUCT	\$0	0	0	
30	CUSTOMER BLACK START	\$7,089	14,269	21,358	
31	CUST MTR REG OBLIG - Customer Charge	\$0 #4.280	0	0	
32	CUST MTR REG OBLIG - MS Rider CUST METERS INSTR TRANSF	\$1,280 \$64,605	111,914 427,050		
33	CUST SERVICES	\$0	0	0	0
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	Ö	ŭ	v
35	CUSTOMER ADVANCES FOR CONSTR	\$0	(24,645)		(24,645)
36	CUSTOMER DEPOSITS	\$0	(0)		(0)
37	450 - LATE PAYMENT CHARGES	(\$1,367)	(12,452)		(13,819)
38	TOTAL COMPANY	#0.004.004	640 707 407	0040400	0
39	TOTAL COMPANY	\$3,901,664	\$13,737,497	\$648,188	\$14,240,517
40	ANNUAL BOOKED KWH SALES	531,100,888	1,036,014,295		
	TOTAL ANNUAL BILLS	732	74,952	75,684	
	BILLING DEMANDS	1,042,249	3,103,997	-,	4,146,246
	Meters	69	6,246		
43	CUSTOMER CHARGE & DELIVERY CHARGE			\$8.56	\$3.43
	( WITHOUT METERING COSTS )			MONTHLY	\$/KW-BILLING
44	MONTHLY ACCESS CHARGE - Not Applicable				
	MONTHLY FACILITY CHARGE	\$ 1,795,153		0.43	
				\$/Kw	
	Meter Services Rider Revenue Requirements:			Total	
	371 - METERS SINGLE PHASE SEC - MS Rider	11.067	0 205 004	0	
	371 - METERS SECONDARY - MS Rider 371 - METERS PRIMARY - MS Rider	11,067 12,073	205,094 2,749	216,161 14,822	
	371 - METERS PRIMARY - MS RIGE 371 - METERS PRIMARY SUBSTATION - MS RIGE	12,073	2,749	14,822	
	371 - METERS SUBTRANSMISSION - MS Rider	0	0	0	
	371 - METERS TRANSMISSION - MS Rider	0	Ö	0	
	903 - METER READING - MS Rider	46,390	73,082	119,472	
	CUST MTR REG OBLIG - MS Rider	1,280	111,914	113,194	
	CUST METERS INSTR TRANSF	<u>64,605</u>	427,050	<u>491,655</u>	
		135,415	819,889	955,304	

17,639,162 17,639,162

## SUBTRANSMISSION DEMAND RATE - N5

		INTERMEDIATE SERV SUBTRNS RATE 21 DST (12)	CONTRACT SUBTRANSM RATE 32 DST (17)	GENERAL SERVICE PRI RATE 13 DST (8)		
	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - CO			Subtransmission		
	RATE OF RETURN	8.68%	8.68%	8.68%	DEVE	ELOPMENT OF RATE
	REVENUES REQUIRED				CUSTOMER	DEMAND
1	DEMAND COMPONENTS	\$889,771	\$46,264			
2	DEMAND PRODUCTION	\$0	\$0			
3	DEMAND TRANSMISSION	\$0	\$0			
4 5	DEMAND TRANSMISSION OTHER DEMAND TRANSM LOAD DISPATCHING	\$0 \$0	\$0 \$0			
6	DEMAND DISTRIBUTION	\$889,771	\$46,264			
7	DEMAND SUBTRANSMISSION	\$314,953	\$39,416	\$20,320		\$374,690
8	DEMAND SUBTRANSM SUBSTATIONS	\$0	\$0	\$0		\$0
9 10	DEMAND DIRECT ASSIGN SUBSTATIONS DEMAND DISTR PRIMARY SUBSTATIONS	\$480,658 \$0	\$0 \$0	\$45,253 \$0		\$0 \$0
11	DEMAND DISTRIBUTION PRIMARY	\$0 \$0	\$0 \$0	\$0 \$0		\$0
12	DEMAND DISTRIBUTION SECONDARY	\$0	\$0	\$0		\$0
13	DEMAND DISTRIB LOAD DISPATCHING	\$97,801	\$6,848	\$3,776		\$108,425
14	DEMAND DISTRIB ADD'L FACILITIES REV	(\$3,641)	\$0	(\$1,950)		(\$5,590)
15 16	DEMAND DISTRIBUTION TRANSFORMERS DEMAND DISTRIBUTION SERVICES	(\$0) (\$0)	\$0 \$0	\$0 \$0		(\$0)
17		\$0	\$0	ΨŪ		
18	CUSTOMER COMPONENTS	\$175,907	\$10,712			
19	370 - METERS SINGLE PHASE SEC - Cust Chrg	(\$0)	\$0	\$0		
20	371 - METERS SINGLE PHASE SEC - MS Rider 370 - METERS SECONDARY - Cust Chrg	\$0 \$0	\$0 \$0	\$0 \$0	0	
20	371 - METERS SECONDARY - Cust City 371 - METERS SECONDARY - MS Rider	\$671	\$0	\$0	Ü	
21	370 - METERS PRIMARY - Cust Chrg	\$0	\$0	\$0	0	
	371 - METERS PRIMARY - MS Rider	\$0	\$0	\$0		
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	\$0	\$0	0	
23	371 - METERS PRIMARY SUBSTATION - MS Rider 370 - METERS SUBTRANSMISSION - Cust Chrg	\$5,031 \$0	\$335 \$0	\$0 \$0	0	
20	371 - METERS SUBTRANSMISSION - MS Rider	\$671	\$0	\$0	0	
24	370 - METERS TRANSMISSION - Cust Chrg	\$0	\$0	\$0	0	
	371 - METERS TRANSMISSION - MS Rider	\$0	\$0	\$0		
25	902 - METER READING - Cust Chrg 903 - METER READING - MS Rider	\$0 \$12,774	\$0 \$672	\$0 \$23	0	
26	903 - CUST RECORDS & COLL	\$21,294	\$1,124	\$65	22,483	
27	904 - UNCOLLECTIBLE ACCOUNTS	\$0	\$0	\$0	0	
28	908 - CUSTOMER ASSISTANCE	\$92,799	\$6,496	\$78	99,373	
29 30	909 - INFORMATION & INSTRUCT CUSTOMER BLACK START	\$0 \$6,381	\$0 \$447	\$0 \$5	6,833	
31	CUST MTR REG OBLIG - Customer Charge	\$0	\$0	\$0	0	
-00	CUST MTR REG OBLIG - MS Rider	\$352	\$19	\$36		
32 33	CUST METERS INSTR TRANSF CUST SERVICES	\$35,935 \$0	\$1,619 \$0	\$137 \$0		1
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	\$0	\$0		
35	CUSTOMER ADVANCES FOR CONSTR	\$0	\$0	(\$433)		(\$433)
36 37	CUSTOMER DEPOSITS 450 - LATE PAYMENT CHARGES	\$0 \$0	\$0 \$0	(\$0) (\$219)		(\$0) (\$219)
38	400 EATETATMENT STATES	40	ΨΟ	(ΨΣ10)		(\$210)
39	TOTAL COMPANY	\$1,065,679	\$56,976	\$67,092	\$128,688	\$476,873
40	ANNUAL BOOKED KWH SALES	482,876,641	\$0 33,885,876	10,701,600		
	TOTAL ANNUAL BILLS	204	12	24	240	1
42	BILLING DEMANDS	893,452	125,917	64,496		1,083,865
42	CUSTOMER CHARGE				\$525.20	0.44
43	(WITHOUT METERING COSTS )				\$536.20	\$0.44
	<u> </u>				<del></del>	-
45	MONTHLY FACILITIES CHARGE	\$525,911			\$0.49	1
	( subtransmission )					
	Meter Services Rider Revenue Requirements: 371 - METERS SINGLE PHASE SEC - MS Rider	0	0	0	Total 0	
	371 - METERS SECONDARY - MS Rider	671	0	0	671	
	371 - METERS PRIMARY - MS Rider	0	0	0	0	
	371 - METERS PRIMARY SUBSTATION - MS Rider	5,031	335	0	5,366	
	371 - METERS SUBTRANSMISSION - MS Rider 371 - METERS TRANSMISSION - MS Rider	671 0	0	0	671 0	
	903 - METER READING - MS Rider	12,774	672	23	13,469	
	CUST MTR REG OBLIG - MS Rider	352	19	36	407	
	CUST METERS INSTR TRANSF	35,935	1,619	137	37,691	
		55,434	2,645	196	58,275	
	Check:					
	Revenue Requirement by Old Class Revenue Requirement by New Class	\$1,189,747 \$1,189,747				
	November Requirement by New Olass	φ1,105,141				

#### SECONDARY SERVICE DEMAND RATES - R2 AND N2

LARGE RESIDENTIAL SERV SECOND RATE 2 DST (3) (10) FROM RATE CALC CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT

LARGE RIVERMEDIATE SERV SECOND SERV SECOND RATE 13 DST (10) FROM RATE CALC GREATER THAN 5KW RATE OF RETURN 8.68% 8.68% 8.68%

	RATE OF RETURN	8.68%	8.68%	8.68%	DEVELOPME	ENT OF RATE N2	N3
	REVENUES REQUIRED			Г	CUSTOMER	DEMAND	DEMAND
				L	SSTOMEN	LESS THAN 1000	OVER 1000
1	DEMAND COMPONENTS	\$244,951	\$411,921			LLOO THAIL 1000	OVER 1000
2	DEMAND PRODUCTION	\$0	\$0				
3	DEMAND TRANSMISSION	\$0	\$0				
4	DEMAND TRANSMISSION OTHER	\$0	\$0				
5	DEMAND TRANSM LOAD DISPATCHING	\$0	\$0				
6	DEMAND DISTRIBUTION	\$244.951	\$411.921				
7	DEMAND SUBTRANSMISSION	\$17,994	\$37.840	1,213,969		1.213.969	\$37.840
8	DEMAND SUBTRANSM SUBSTATIONS	\$12,443	\$26,166	839.451		839.451	\$26.166
9	DEMAND DIRECT ASSIGN SUBSTATIONS	\$0	\$0	000,401		0	\$0
10	DEMAND DISTR PRIMARY SUBSTATIONS	\$25,565	\$53,763	1,724,803		1,724,803	\$53,763
11	DEMAND DISTRIBUTION PRIMARY	\$107,951	\$227,017	7,283,037		7,283,037	\$227,017
12	DEMAND DISTRIBUTION SECONDARY	\$49,370	\$0	3,330,807		3,330,807	\$0
13	DEMAND DISTRIB LOAD DISPATCHING	\$3.646	\$9,096	119.085		119.085	\$9,096
14	DEMAND DISTRIB ADD'L FACILITIES REV	\$0	(\$808)	0		0	(\$808)
15	DEMAND DISTRIBUTION TRANSFORMERS	\$27.983	\$58.847	1,887,896		1,887,896	\$58,847
16	DEMAND DISTRIBUTION SERVICES	\$0	\$0	0		0	\$0
17	ENERGY COMPONENTS	\$0	\$0	0			**
18	CUSTOMER COMPONENTS	\$50,090	\$51,162	0			
19	370 - METERS SINGLE PHASE SEC - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SINGLE PHASE SEC - MS Rider	\$7,899	\$0	156,715	· ·		
20	370 - METERS SECONDARY - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SECONDARY - MS Rider	\$2,216	\$4,360	53,214	-		
21	370 - METERS PRIMARY - Cust Chrg	\$0	\$0	0	0		
	371 - METERS PRIMARY - MS Rider	\$0	\$0	0			
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	\$0	Ö	0		
	371 - METERS PRIMARY SUBSTATION - MS Rider	\$0	\$0	0			
23	370 - METERS SUBTRANSMISSION - Cust Chrg	\$0	\$0	0	0		
	371 - METERS SUBTRANSMISSION - MS Rider	\$0	\$0	0			
24	370 - METERS TRANSMISSION - Cust Chrg	\$0	\$0	0	0		
	371 - METERS TRANSMISSION - MS Rider	\$0	\$0	0			
25	902 - METER READING - Cust Chrg	\$0	\$0	0	0		
	903 - METER READING - MS Rider	\$4,425	\$8,740	121,101			
26	903 - CUST RECORDS & COLL	\$12,019	\$14,550	331,358	345,908		
27	904 - UNCOLLECTIBLE ACCOUNTS	\$261	\$0	28,053	28,053		
28	908 - CUSTOMER ASSISTANCE	\$5,662	\$8,686	139,362	148,048		
29	909 - INFORMATION & INSTRUCT	\$0	\$0	0	0		
30	CUSTOMER BLACK START	\$238	\$593	5,407	6,000		
31	CUST MTR REG OBLIG - Customer Charge	\$0	\$0	0	0		
	CUST MTR REG OBLIG - MS Rider	\$6,962	\$241	176,667			
32	CUST METERS INSTR TRANSF	\$5,228	\$2,491	0			
33	CUST SERVICES	\$6,953	\$11,749	239,478			
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	\$0	0			
35	CUSTOMER ADVANCES FOR CONSTR	-\$1,101	\$0	-59,695		(59,695)	\$0
36	CUSTOMER DEPOSITS	-\$97	\$0	-10,481		(10,481)	\$0
37	450 - LATE PAYMENT CHARGES	-\$573	(\$247)	-30,162		(30,162)	(\$247)
38							
39	TOTAL COMPANY	\$18,180	\$463,084	17,550,066	\$528,009	\$16,298,709	\$411,674
				0			
40	ANNUAL BOOKED KWH SALES	17,366,175	43,368,239	559,843,943			
41	TOTAL ANNUAL BILLS	4,500	132	124,200	124,332		
	BILLING DEMANDS	68,906	91,794	2,980,438		2,980,438	91,794
		375				,	
43	CUSTOMER CHARGE	]	Customer Charge:	N2 & N3:	\$4.25	\$5.47	\$4.48
	(WITHOUT METERING COSTS)		Customer Charge:			mand Charge:	\$3.53
	(	Į	\$246,431	\$11,749	\$   ILL DO	\$/KW-MONTH	
			φ <b>24</b> 0,431	φ11,749		ALCAR-MONTH	L. DILLING

44 MONTHLY ACCESS CHARGE	Access Charge:				\$1.91	\$89.01
	R2: N2:	N3:				
	\$1.55	\$1.93	\$89.01			
Meter Services Rider Revenue Requirements:	•		,	Total		
371 - METERS SINGLE PHASE SEC - MS Rider	7,899	0	156,715	164,614		
371 - METERS SECONDARY - MS Rider	2,216	4,360	53,214	59,790		
371 - METERS PRIMARY - MS Rider	0	0	0	0		
371 - METERS PRIMARY SUBSTATION - MS Rider	0	0	0	0		
371 - METERS SUBTRANSMISSION - MS Rider	0	0	0	0		
371 - METERS TRANSMISSION - MS Rider	0	0	0	0		
903 - METER READING - MS Rider	4,425	8,740	121,101	134,266		
CUST MTR REG OBLIG - MS Rider	6,962	241	176,667	183,870		
CUST METERS INSTR TRANSF	5,228	2,491	<u>0</u>	<u>7,719</u>		
	26,730	15,832	507,698	550,260		

Check: Revenue Requirement by Old Class Revenue Requirement by New Class

\$18,031,330.07 \$18,046,833.07

## PRIMARY DEMAND RATE - N4

Check: Revenue Requirement by Old Class Revenue Requirement by New Class

INTERMEDIATE SERV PRIMARY RATE 21 DST (11) CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT GENERAL SERVICE PRI RATE 13 DST (8)

	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - CO	MPONENT FORMAT	(0)		
	RATE OF RETURN	8.68%	8.68%	DEVELOPME	ENT OF RATE
	REVENUES REQUIRED			CUSTOMER	DEMAND
1	DEMAND COMPONENTS	\$3,579,866	0		
2	DEMAND PRODUCTION	\$0	0		
3	DEMAND TRANSMISSION	\$0	0		
4	DEMAND TRANSMISSION OTHER	\$0	0		
5	DEMAND TRANSM LOAD DISPATCHING	\$0	0		
6	DEMAND DISTRIBUTION	\$3,579,866	0		4 540 000
7 8	DEMAND SUBTRANSMISSION DEMAND SUBTRANSM SUBSTATIONS	\$383,225	1,157,145		1,540,369
9	DEMAND DIRECT ASSIGN SUBSTATIONS	\$264,997 \$19,475	814,208 30,169		1,079,205 49,644
10	DEMAND DISTR PRIMARY SUBSTATIONS	\$501,456	1,644,066		2,145,522
11	DEMAND DISTRIBUTION PRIMARY	\$2,219,222	7,064,033		9,283,255
12	DEMAND DISTRIBUTION SECONDARY	\$0	0		0
13	DEMAND DISTRIB LOAD DISPATCHING	\$108,663	215,022		323,685
14	DEMAND DISTRIB ADD'L FACILITIES REV	(\$31,683)	(111,016)		(142,699)
15	DEMAND DISTRIBUTION TRANSFORMERS	\$114,512	1,680,640		
16	DEMAND DISTRIBUTION SERVICES	\$0	0		
17	ENERGY COMPONENTS	\$0	0		
18	CUSTOMER COMPONENTS	\$321,799	0	0	
19	370 - METERS SINGLE PHASE SEC - Cust Chrg 371 - METERS SINGLE PHASE SEC - MS Rider	\$0 \$0	0	0	
20	371 - METERS SINGLE PHASE SEC - MS RIGEI 370 - METERS SECONDARY - Cust Chrg	\$0 \$0	0	0	
20	371 - METERS SECONDARY - MS Rider	\$11,067	205,094	٠	
21	370 - METERS PRIMARY - Cust Chrg	\$0	0	0	
	371 - METERS PRIMARY - MS Rider	\$12,073	2,749		
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	0	0	
	371 - METERS PRIMARY SUBSTATION - MS Ride	\$0	0		
23	370 - METERS SUBTRANSMISSION - Cust Chrg	\$0	0	0	
٠.	371 - METERS SUBTRANSMISSION - MS Rider	\$0	0		
24	370 - METERS TRANSMISSION - Cust Chrg	\$0 \$0	0	0	
25	371 - METERS TRANSMISSION - MS Rider 902 - METER READING - Cust Chrq	\$0 \$0	0	0	
23	903 - METER READING - MS Rider	\$46,390	73,082	٠	
26	903 - CUST RECORDS & COLL	\$77,308	202,151	279,459	
27	904 - UNCOLLECTIBLE ACCOUNTS	\$0	0	0	
28	908 - CUSTOMER ASSISTANCE	\$103,353	244,017	347,370	
29	909 - INFORMATION & INSTRUCT	\$0	0	0	
30	CUSTOMER BLACK START	\$7,089	14,269	21,358	
31	CUST MTR REG OBLIG - Customer Charge	\$0 #4.280	0	0	
32	CUST MTR REG OBLIG - MS Rider CUST METERS INSTR TRANSF	\$1,280 \$64,605	111,914 427,050		
33	CUST SERVICES	\$0	0	0	0
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	Ö	ŭ	v
35	CUSTOMER ADVANCES FOR CONSTR	\$0	(24,645)		(24,645)
36	CUSTOMER DEPOSITS	\$0	(0)		(0)
37	450 - LATE PAYMENT CHARGES	(\$1,367)	(12,452)		(13,819)
38	TOTAL COMPANY	#0.004.004	640 707 407	0040400	0
39	TOTAL COMPANY	\$3,901,664	\$13,737,497	\$648,188	\$14,240,517
40	ANNUAL BOOKED KWH SALES	531,100,888	1,036,014,295		
	TOTAL ANNUAL BILLS	732	74,952	75,684	
	BILLING DEMANDS	1,042,249	3,103,997	-,	4,146,246
	Meters	69	6,246		
43	CUSTOMER CHARGE & DELIVERY CHARGE			\$8.56	\$3.43
	( WITHOUT METERING COSTS )			MONTHLY	\$/KW-BILLING
44	MONTHLY ACCESS CHARGE - Not Applicable				
	MONTHLY FACILITY CHARGE	\$ 1,795,153		0.43	
				\$/Kw	
	Meter Services Rider Revenue Requirements:			Total	
	371 - METERS SINGLE PHASE SEC - MS Rider	11.067	0 205 004	0	
	371 - METERS SECONDARY - MS Rider 371 - METERS PRIMARY - MS Rider	11,067 12,073	205,094 2,749	216,161 14,822	
	371 - METERS PRIMARY - MS RIGE 371 - METERS PRIMARY SUBSTATION - MS RIGE	12,073	2,749	14,822	
	371 - METERS SUBTRANSMISSION - MS Rider	0	0	0	
	371 - METERS TRANSMISSION - MS Rider	0	Ö	0	
	903 - METER READING - MS Rider	46,390	73,082	119,472	
	CUST MTR REG OBLIG - MS Rider	1,280	111,914	113,194	
	CUST METERS INSTR TRANSF	<u>64,605</u>	427,050	<u>491,655</u>	
		135,415	819,889	955,304	

17,639,162 17,639,162

## SUBTRANSMISSION DEMAND RATE - N5

		INTERMEDIATE SERV SUBTRNS RATE 21 DST (12)	CONTRACT SUBTRANSM RATE 32 DST (17)	GENERAL SERVICE PRI RATE 13 DST (8)		
	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - CO			Subtransmission		
	RATE OF RETURN	8.68%	8.68%	8.68%	DEVE	ELOPMENT OF RATE
	REVENUES REQUIRED				CUSTOMER	DEMAND
1	DEMAND COMPONENTS	\$889,771	\$46,264			
2	DEMAND PRODUCTION	\$0	\$0			
3	DEMAND TRANSMISSION	\$0	\$0			
4 5	DEMAND TRANSMISSION OTHER DEMAND TRANSM LOAD DISPATCHING	\$0 \$0	\$0 \$0			
6	DEMAND DISTRIBUTION	\$889,771	\$46,264			
7	DEMAND SUBTRANSMISSION	\$314,953	\$39,416	\$20,320		\$374,690
8	DEMAND SUBTRANSM SUBSTATIONS	\$0	\$0	\$0		\$0
9 10	DEMAND DIRECT ASSIGN SUBSTATIONS DEMAND DISTR PRIMARY SUBSTATIONS	\$480,658 \$0	\$0 \$0	\$45,253 \$0		\$0 \$0
11	DEMAND DISTRIBUTION PRIMARY	\$0 \$0	\$0 \$0	\$0 \$0		\$0
12	DEMAND DISTRIBUTION SECONDARY	\$0	\$0	\$0		\$0
13	DEMAND DISTRIB LOAD DISPATCHING	\$97,801	\$6,848	\$3,776		\$108,425
14	DEMAND DISTRIB ADD'L FACILITIES REV	(\$3,641)	\$0	(\$1,950)		(\$5,590)
15 16	DEMAND DISTRIBUTION TRANSFORMERS DEMAND DISTRIBUTION SERVICES	(\$0) (\$0)	\$0 \$0	\$0 \$0		(\$0)
17		\$0	\$0	ΨŪ		
18	CUSTOMER COMPONENTS	\$175,907	\$10,712			
19	370 - METERS SINGLE PHASE SEC - Cust Chrg	(\$0)	\$0	\$0		
20	371 - METERS SINGLE PHASE SEC - MS Rider 370 - METERS SECONDARY - Cust Chrg	\$0 \$0	\$0 \$0	\$0 \$0	0	
20	371 - METERS SECONDARY - Cust City 371 - METERS SECONDARY - MS Rider	\$671	\$0	\$0	Ü	
21	370 - METERS PRIMARY - Cust Chrg	\$0	\$0	\$0	0	
	371 - METERS PRIMARY - MS Rider	\$0	\$0	\$0		
22	370 - METERS PRIMARY SUBSTATION - Cust Chrg	\$0	\$0	\$0	0	
23	371 - METERS PRIMARY SUBSTATION - MS Rider 370 - METERS SUBTRANSMISSION - Cust Chrg	\$5,031 \$0	\$335 \$0	\$0 \$0	0	
20	371 - METERS SUBTRANSMISSION - MS Rider	\$671	\$0	\$0	0	
24	370 - METERS TRANSMISSION - Cust Chrg	\$0	\$0	\$0	0	
	371 - METERS TRANSMISSION - MS Rider	\$0	\$0	\$0		
25	902 - METER READING - Cust Chrg 903 - METER READING - MS Rider	\$0 \$12,774	\$0 \$672	\$0 \$23	0	
26	903 - CUST RECORDS & COLL	\$21,294	\$1,124	\$65	22,483	
27	904 - UNCOLLECTIBLE ACCOUNTS	\$0	\$0	\$0	0	
28	908 - CUSTOMER ASSISTANCE	\$92,799	\$6,496	\$78	99,373	
29 30	909 - INFORMATION & INSTRUCT CUSTOMER BLACK START	\$0 \$6,381	\$0 \$447	\$0 \$5	6,833	
31	CUST MTR REG OBLIG - Customer Charge	\$0	\$0	\$0	0	
-00	CUST MTR REG OBLIG - MS Rider	\$352	\$19	\$36		
32 33	CUST METERS INSTR TRANSF CUST SERVICES	\$35,935 \$0	\$1,619 \$0	\$137 \$0		1
34	373 - STR LIGHT & OUTDOOR LIGHT	\$0	\$0	\$0		
35	CUSTOMER ADVANCES FOR CONSTR	\$0	\$0	(\$433)		(\$433)
36 37	CUSTOMER DEPOSITS 450 - LATE PAYMENT CHARGES	\$0 \$0	\$0 \$0	(\$0) (\$219)		(\$0) (\$219)
38	400 EATETATMENT STATES	40	ΨΟ	(ΨΣ10)		(\$210)
39	TOTAL COMPANY	\$1,065,679	\$56,976	\$67,092	\$128,688	\$476,873
40	ANNUAL BOOKED KWH SALES	482,876,641	\$0 33,885,876	10,701,600		
	TOTAL ANNUAL BILLS	204	12	24	240	1
42	BILLING DEMANDS	893,452	125,917	64,496		1,083,865
42	CUSTOMER CHARGE				\$525.20	0.44
43	(WITHOUT METERING COSTS )				\$536.20	\$0.44
	<u> </u>				<del></del>	-
45	MONTHLY FACILITIES CHARGE	\$525,911			\$0.49	1
	( subtransmission )					
	Meter Services Rider Revenue Requirements: 371 - METERS SINGLE PHASE SEC - MS Rider	0	0	0	Total 0	
	371 - METERS SECONDARY - MS Rider	671	0	0	671	
	371 - METERS PRIMARY - MS Rider	0	0	0	0	
	371 - METERS PRIMARY SUBSTATION - MS Rider	5,031	335	0	5,366	
	371 - METERS SUBTRANSMISSION - MS Rider 371 - METERS TRANSMISSION - MS Rider	671 0	0	0	671 0	
	903 - METER READING - MS Rider	12,774	672	23	13,469	
	CUST MTR REG OBLIG - MS Rider	352	19	36	407	
	CUST METERS INSTR TRANSF	35,935	1,619	137	37,691	
		55,434	2,645	196	58,275	
	Check:					
	Revenue Requirement by Old Class Revenue Requirement by New Class	\$1,189,747 \$1,189,747				
	November Requirement by New Olass	φ1,105,141				

#### CILCO Meter Support Worksheet Revised

CENTRAL ILLINOIS LIGHT COMPANY Meter Support Worksheet					Allocator				Instrument			94.31%						
	<b></b>	Meter	Meter	Instrument	for				Transformer									
	Quantity	Cost	Cost	Transformer	Meter				Costs	l								
1 Single phase - class 100/200 - no demand	170,548 \$	24.00	\$ 24.00	<b>\$</b> -	\$ 3.860.251.65	54.64% \$	2,146,591.59		s -	0.00% \$	_							
1 Single phase - class 320/400 - no demand	1,926 \$	221.00	\$ 221.00	\$ -	\$ 401,426.74	5.68% \$	223,223.60		\$ -	0.00% \$	-							
1 Single phase - class 200 fixed demand	3,369 \$	24.00	\$ 24.00	\$ -	\$ 76,255.29	1.08% \$	42,403.70		\$ -	0.00% \$	-							
1 Single phase controlled	8 \$	230.00	\$ 230.00	\$ -	\$ 1,735.30	0.02% \$	964.96 \$	2,413,183.85	\$ -	0.00% \$	-		175,851 \$	13.72 \$	1.14		\$	2.12
2 Three phase - self-contained (3 or 4 wire) - no demand	2,694 \$	150.00			\$ 381,106.71	5.39% \$	211,924.13		\$ -	0.00% \$	-							
2 Three phase - self-contained (3 or 4 wire)	- \$	150.00	\$ 150.00	\$ -	\$ -	0.00% \$	- \$	211,924.13	\$ -	0.00% \$	- \$	-	2,694 \$	78.67 \$	6.56 \$	- \$	- \$	7.53
3 Three phase - class 200 - demand/tou	4.374 \$	150.00	\$ 150.00	s -	\$ 618.767.91	8.76% \$	344.081.71		s -	0.00% \$	_							
3 Single phase 200 demand/tou	250 \$	89.00			\$ 20.983.98	0.30% \$	11.668.68		s -	0.00% \$	_							
3 Single phase - class 320/400 - demand/tou	59 \$	221.00			\$ 12.297.08	0.17% \$	6.838.11		s -	0.00% \$	_							
3 Single phase - class 200 - demand/tou	9.988 \$	89.00			\$ 838.351.77	11.87% \$	466.186.93		s -	0.00% \$	_							
3 Single phase - class 320/400 - demand/tou	579 \$	221.00			\$ 120.678.13	1.71% \$	67.106.16		s -	0.00% \$	_							
3 Single phase - class 200 - demand/to:	6 \$	89.00			\$ 503.62	0.01% \$	280.05		\$ -	0.00% \$	-							
3 Three phase - class 320/400 - demand/tou	343 \$	221.00	\$ 221.00	\$ -	\$ 71,489.81	1.01% \$	39,753.74 \$	935,915.38	\$ -	0.00% \$	- \$	-	15,599 \$	60.00 \$	5.00 \$	- \$	- \$	5.98
				_					_									
4 Single phase - transformer rated - demand/tou (3 wire)	5 \$	89.00			\$ 419.68	0.01% \$	233.37		\$ -	0.00% \$								
4 Three phase - transformer rated - demand/tou	66 \$	150.00	\$ 150.00	\$ 354.00	\$ 9,336.69	0.13% \$	5,191.91 \$	5,425.28	\$ 22,034.59	1.03% \$	5,183.75 \$	5,183.75	71 \$	76.41 \$	6.37 \$	73.01 \$	6.08 \$	13.43
5 Three phase - transformer rated - 120/240 3 wire	66 \$	150.00	\$ 150.00	\$ 354.00	\$ 9,336.69	0.13% \$	5,191.91		\$ 22,034.59	1.03% \$	5,183.75							
5 Three phase transformer rated - 120/208 4 wire	1 \$	150.00	\$ 150.00	\$ 354.00	\$ 141.47	0.00% \$	78.67		\$ 333.86	0.02% \$	78.54							
5 Three phase - transformer rated - no demand (3 wire)	422 \$	150.00	\$ 150.00	\$ 354.05	\$ 59,698.23	0.84% \$	33,196.73		\$ 140,907.72	6.61% \$	33,149.24							
5 Three phase - transformer rated - no demand (4 wire)	158 \$	150.00	\$ 150.00	\$ 354.05	\$ 22,351.47	0.32% \$	12,429.11		\$ 52,756.92	2.47% \$	12,411.33							
5 Three phase - transformer rated - 120/240 3 wire	592 \$	150.00	\$ 150.00	\$ 354.05	\$ 83,747.28	1.19% \$	46,569.82		\$ 197,671.50	9.27% \$	46,503.20							
5 Three phase transformer rated - 120/208 4 wire	2,468 \$	150.00	\$ 150.00	\$ 354.05	\$ 349,135.62	4.94% \$	194,145.78 \$	291,612.02	\$ 824,076.44	38.64% \$	193,868.05 \$	296,377.86	3,773 \$	77.29 \$	6.44 \$	78.55 \$	6.55 \$	13.96
6 Three phase transformer rated - 480v 3 wire	99 \$	150.00	\$ 150.00	\$ 644.45	\$ 14.005.04	0.20% \$	7.787.86		\$ 60.170.30	2.82% \$	14.155.36							
6 Three phase transformer rated - 480V 3 wire	99 \$ 565 \$	150.00				1.13% \$	7,787.86 44.445.85		\$ 343.396.15	2.82% \$ 16.10% \$								
6 Three phase transformer rated - 277/480 4 wire	5 \$	150.00				0.01% \$	44,445.85 393.33		\$ 343,396.15	0.14% \$	714.92							
6 Three phase transformer rated - 460V 3 wire	147 \$	150.00				0.29% \$	11,563.79 \$	64,190.83	\$ 89.343.78	4.19% \$		116.674.48	816 \$	78.67 \$	6.56 \$	142.98 \$	11.92 \$	10.45
6 Three phase trasformer rated - 277/480 4 wire	147 \$	150.00	\$ 150.00	\$ 644.45	\$ 20,795.30	0.29% \$	11,563.79 \$	04,190.83	\$ 89,343.78	4.19% \$	21,018.56 \$	110,074.48	810 \$	78.67 \$	0.00 \$	142.98 \$	11.92 \$	19.45
7 Three phase transformer rated - 5kv 3 wire	8 \$	150.00	\$ 150.00	\$ 4,016.46	\$ 1,131.72	0.02% \$	629.32		\$ 30,303.39	1.42% \$	7,129.02							
7 Three phase transformer rated - 5kv 4 wire	20 \$	150.00	\$ 150.00	\$ 5,273.35	\$ 2,829.30	0.04% \$	1,573.30		\$ 99,465.93	4.66% \$	23,399.85							
8 Three phase transformer rated - 15kv 3 wire	15 \$	150.00	\$ 150.00	\$ 4,016.46	\$ 2,121.98	0.03% \$	1,179.98		\$ 56,818.85	2.66% \$								
8 Three phase transformer rated - 15kv 4 wire	39 \$	150.00	\$ 150.00	\$ 5,176.83	\$ 5,517.14	0.08% \$	3,067.94 \$	6,450.54	\$ 190,408.47	8.93% \$	44,794.53 \$	88,690.32	82 \$	78.67 \$	6.56 \$ 1	,081.59 \$	90.13 \$	97.66
Total	198,820		\$ -		\$ 7,065,050.69	100% \$	3,928,702.03 \$	3,928,702.03	\$ 2,132,761.38	100% \$	501,742.66 \$	506,926.41	198,886					

Meters by Rate Class:

Rate 1	183,228
Rate 2	17,958
Rate 13	22,735
Rate 15	5
Rate 22	229
	224,155

Meter Reading \$2,328,262.00 \$ 11.71 \$ 0.98

#### REVENUE REQUIREMENTS COMPARISON

#### COMPARISON OF CLASS REVENUE REQUIREMENTS

	Total Electric	Rate 1	Rate 2	Rate 7	Rate 15	Rate 29	Rate 13-Sec	Rate 13-Pri	Rate 21-Sec	Rate 21-Pri	Rate 21-Subtr	Rate 22	Rate 23	Rate 32	Rate 470	Rate 489	
Staff (a)	\$91,267,616	\$48,685,883	\$295,041	\$617,459	\$1,060	\$1,479,829	\$19,718,284	\$13,804,656	\$463,084	\$3,901,665	\$1,065,678	\$82,043	\$990,118	\$56,976	\$64,936	\$40,904	\$91,267,616
CILCO (b)	\$112,057,353	\$59,739,206	\$361,688	\$775,560	\$1,343	\$1,855,841	\$24,114,824	\$16,987,062	\$567,453	\$4,808,050	\$1,310,205	\$102,539	\$1,233,789	\$70,592	\$78,977	\$50,224	\$112,057,353
Difference	(\$20,789,737)	(\$11,053,323	(\$66,647)	(\$158,101)	(\$283)	(\$376,012)	(\$4,396,540)	(\$3,182,406)	(\$104,369)	(\$906,385)	(\$244,527)	(\$20,496)	(\$243,671)	(\$13,616)	(\$14,041)	(\$9,320)	(\$20,789,737)
0. "	Total Electric			Rate N1		Rate N3		Rate N5				MISO(Rate23)		004 007 040			
Staff (a)	\$91,267,616	\$48,686,943	\$295,041	\$2,250,260	\$17,550,067	\$463,084	\$17,639,229	\$1,189,746	\$105,840	\$617,459	\$1,479,829	\$990,118		\$91,267,616			

<sup>(</sup>a) Including rebuttal adjustments in other ICC Staff Exhibits; excluding Other Revenues; Revenue Requirement obtained from ICC Staff Ex. 11.0, Schedule 11.1; Figure used in this Schedule 3 is \$3,616 greater than revenue requirement in ICC Staff Ex. 11.0 due to rounding within cost study (b) November 9, 2001 Errata filing; excluding Other Revenues